Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 27/07/2021

Lab ID	:	CP-2021-08-28-47
Customer	:	Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address	:	Shettyhalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Roads and Drains in Ward No 13.
Agency	:	K B Constructions (B J Kumara)
Customer's Reference	:	BBMP/EE/DD/WO/196/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	22-07-2021
Customer ID	:	Drain Bottom Slab Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	27/07/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Bottom Slab Concrete	M20	20/07/2021	27/07/2021	149.62 X 151.87 X 150.74	22722	8.455	429.2	18.9	18.7
2	Drain Bottom Slab Concrete	M20	20/07/2021	27/07/2021	151.90 X 149.68 X 151.46	22736	8.009	418.4	18.4	
3	Drain Bottom Slab Concrete	M20	20/07/2021	27/07/2021	150.55 X 149.47 X 149.63	22503	8.301	423.7	18.8	

* The results obtained are satisfactory as per standard requirements.

Note:
The results pertain to the samples received and tested.
All information furnished by Customer/Representative
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Authorized Signatory
Quality Manager

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ/ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು.

ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ಕೃಷ್ಣ ಮಂದ್ರಪ್ರಸಾದ, ಬೆಂಗಳೂರು.

****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-08-28-47** **Date: 17/08/2021**

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Roads and Drains in Ward No 13.

Agency : K B Constructions (B J Kumara)

Customer's Reference : BBMP/EE/DD/WO/196/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 22-07-2021

Customer ID : Drain Bottom Slab Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 17/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Bottom Slab Concrete	M20	20/07/2021	17/08/2021	150.99 X 149.23 X 149.74	22532	8.924	534.5	23.7	23.1
2	Drain Bottom Slab Concrete	M20	20/07/2021	17/08/2021	150.67 X 150.66 X 151.20	22699	8.641	506.6	22.3	
3	Drain Bottom Slab Concrete	M20	20/07/2021	17/08/2021	149.39 X 150.11 X 151.77	22426	8.511	518.6	23.1	

* The results obtained are satisfactory as per standard requirements.

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ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
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ಮಲ್ಲೇಶ್ವರಂ, ಬೆಂಗಳೂರು

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B.KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-08-28-47** **Date: 30/07/2021**

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Roads and Drains in Ward No 13.

Agency : K B Constructions (B J Kumara)

Customer's Reference : BBMP/EE/DD/WO/196/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-07-2021

Customer ID : Drain Side Wall Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 30/07/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Side Wall Concrete	M20	23/07/2021	30/07/2021	151.43 X 150.24 X 150.08	22751	**8.455**	429.5	18.9	18.8
2	Drain Side Wall Concrete	M20	23/07/2021	30/07/2021	149.44 X 151.15 X 149.85	22588	**8.009**	416.0	18.4	
3	Drain Side Wall Concrete	M20	23/07/2021	30/07/2021	150.20 X 151.65 X 150.26	22778	**8.301**	432.0	19.0	

* The results obtained are satisfactory as per standard requirements.

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ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು.

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Quality Manager

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TEST REPORT OF CEMENT CONCRETE CUBES

Date: 20/08/2021

Lab ID	:	**CP-2021-08-28-47**
Customer	:	Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address	:	Shettyhalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Roads and Drains in Ward No 13.
Agency	:	K B Constructions (B J Kumara)
Customer's Reference	:	BBMP/EE/DD/WO/196/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	26-07-2021
Customer ID	:	Drain Side Wall Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	20/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Side Wall Concrete	M20	23/07/2021	20/08/2021	149.01 X 150.99 X 151.33	22499	8.924	537.5	23.9	23.3
2	Drain Side Wall Concrete	M20	23/07/2021	20/08/2021	151.23 X 149.58 X 151.63	22622	8.641	512.1	22.6	
3	Drain Side Wall Concrete	M20	23/07/2021	20/08/2021	150.60 X 150.49 X 150.80	22664	8.511	533.1	23.5	

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Authorized Signatory
Quality Manager

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-08-28-47** **Date: 30/07/2021**

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Roads and Drains in Ward No 13.

Agency : K B Constructions (B J Kumara)

Customer's Reference : BBMP/EE/DD/WO/196/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-07-2021

Customer ID : Drain Side Wall Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 30/07/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Side Wall Concrete	M20	23/07/2021	30/07/2021	151.10 X 150.20 X 150.20	22696	**8.455**	422.7	18.6	18.4
2	Drain Side Wall Concrete	M20	23/07/2021	30/07/2021	149.15 X 151.70 X 151.53	22625	**8.009**	408.8	18.1	
3	Drain Side Wall Concrete	M20	23/07/2021	30/07/2021	150.69 X 150.12 X 149.95	22622	**8.301**	419.0	18.5	

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ಎಸ್.ಎಂ.ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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Quality Manager

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-08-28-47** **Date: 20/08/2021**

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Roads and Drains in Ward No 13.

Agency : K B Constructions (B J Kumara)

Customer's Reference : BBMP/EE/DD/WO/196/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 26-07-2021

Customer ID : Drain Side Wall Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 20/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain Side Wall Concrete	M20	23/07/2021	20/08/2021	149.43 X 151.77 X 149.11	22680	8.924	543.3	24.0	23.4
2	Drain Side Wall Concrete	M20	23/07/2021	20/08/2021	149.74 X 149.55 X 151.55	22394	8.641	499.1	22.3	
3	Drain Side Wall Concrete	M20	23/07/2021	20/08/2021	150.37 X 150.81 X 150.32	22677	8.511	542.1	23.9	

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Authorized Signatory
Quality Manager

ಸಹಾಯಕ ಇಂಜಿನಿಯರ್ ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು. ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಸ್.ಆರ್ ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 04/08/2021

Lab ID	:	CP-2021-08-28-47
Customer	:	Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address	:	Shettyhalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Roads and Drains in Ward No 13.
Agency	:	K B Constructions (B J Kumara)
Customer's Reference	:	BBMP/EE/DD/WO/196/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	30-07-2021
Customer ID	:	Drain bottom Correction Concrete
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M20 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	04/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain bottom Correction Concrete	M20	28/07/2021	04/08/2021	149.63 X 151.91 X 151.81	22730	8.455	412.4	18.1	18.6
2	Drain bottom Correction Concrete	M20	28/07/2021	04/08/2021	149.96 X 150.86 X 149.01	22622	8.009	421.4	18.6	
3	Drain bottom Correction Concrete	M20	28/07/2021	04/08/2021	150.14 X 149.99 X 151.35	22519	8.301	426.7	18.9	

* The results obtained are satisfactory as per standard requirements.

Note:

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ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

CIVIL Pro Sig..... Date..... BANGALORE

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R.KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-08-28-47** **Date: 25/08/2021**

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Roads and Drains in Ward No 13.

Agency : K B Constructions (B J Kumara)

Customer's Reference : BBMP/EE/DD/WO/196/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 30-07-2021

Customer ID : Drain bottom Correction Concrete

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M20 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 25/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Drain bottom Correction Concrete	M20	28/07/2021	25/08/2021	150.56 X 151.45 X 150.03	22802	8.924	543.8	23.8	23.3
2	Drain bottom Correction Concrete	M20	28/07/2021	25/08/2021	151.57 X 149.26 X 150.51	22624	8.641	513.8	22.7	
3	Drain bottom Correction Concrete	M20	28/07/2021	25/08/2021	150.84 X 151.11 X 150.88	22794	8.511	531.5	23.3	

* The results obtained are satisfactory as per standard requirements.

Note:

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ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಪಿ. ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 09/08/2021

Lab ID	:	**CP-2021-08-28-47**
Customer	:	Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address	:	Shettyhalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Roads and Drains in Ward No 13.
Agency	:	K B Constructions (B J Kumara)
Customer's Reference	:	BBMP/EE/DD/WO/196/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	04-08-2021
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	09/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	02/08/2021	09/08/2021	151.16 X 149.09 X 151.82	22536	**8.914**	577.7	25.6	25.7
2	Cement Concrete Pavement	M30	02/08/2021	09/08/2021	149.04 X 149.27 X 150.56	22248	**8.507**	591.8	26.6	
3	Cement Concrete Pavement	M30	02/08/2021	09/08/2021	149.36 X 150.22 X 149.93	22437	**8.621**	556.1	24.8	

* The results obtained are satisfactory as per standard requirements.

Note:

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ಸಹಾಯಕ ಇಂಜಿನಿಯರ್
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ. ... ವಲಯ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬಂಗಳೂರು.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
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ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಆರ್.ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

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Authorized Signatory
Quality Manager

****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 30/08/2021

Lab ID	:	**CP-2021-08-28-47**
Customer	:	Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address	:	Shettyhalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Roads and Drains in Ward No 13.
Agency	:	K B Constructions (B J Kumara)
Customer's Reference	:	BBMP/EE/DD/WO/196/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	04-08-2021
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	30/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	149.18 X 151.06 X 149.16	22534	8.537	749.5	33.3	33.0
2	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	151.74 X 151.92 X 151.02	23052	8.364	754.9	32.7	
3	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	151.00 X 149.69 X 150.00	22602	8.608	747.7	33.1	

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ಎಸ್.ಬಿ.ಎಂ ಕಛೇರಿ, ಭದ್ರಪ್ಪ ಲೇಔಟ್, ಚಿಕ್ಕಬಿದರಕಲ್ಲು, ಬೆಂಗಳೂರು.

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Quality Manager

****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 09/08/2021

Lab ID	:	CP-2021-08-28-47
Customer	:	Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address	:	Shettyhalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Roads and Drains in Ward No 13.
Agency	:	K B Constructions (B J Kumara)
Customer's Reference	:	BBMP/EE/DD/WO/196/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	04-08-2021
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	09/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	02/08/2021	09/08/2021	150.74 X 151.13 X 151.35	22781	8.914	589.8	25.9	25.6
2	Cement Concrete Pavement	M30	02/08/2021	09/08/2021	150.90 X 149.72 X 150.35	22593	8.507	595.8	26.4	
3	Cement Concrete Pavement	M30	02/08/2021	09/08/2021	150.47 X 150.42 X 150.58	22634	8.621	555.8	24.6	

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ಎಸ್.ಎಂ. ರಸ್ತೆ, ಗಂಗೀರಪ್ಪನಗರ, ಬೆಂಗಳೂರು.

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****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 30/08/2021

Lab ID	:	CP-2021-08-28-47
Customer	:	Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address	:	Shettyhalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Roads and Drains in Ward No 13.
Agency	:	K B Constructions (B J Kumara)
Customer's Reference	:	BBMP/EE/DD/WO/196/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	04-08-2021
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	30/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	150.85 X 149.46 X 149.47	22546	8.537	766.2	34.0	33.1
2	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	150.61 X 149.34 X 151.56	22491	8.364	726.3	32.3	
3	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	150.03 X 150.15 X 150.09	22526	8.608	745.1	33.1	

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ಎಸ್.ಬಿ.ಎಂ. ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

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Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : **CP-2021-08-28-47** **Date: 09/08/2021**

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Roads and Drains in Ward No 13.

Agency : K B Constructions (B J Kumara)

Customer's Reference : BBMP/EE/DD/WO/196/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 04-08-2021

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 7 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 09/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	02/08/2021	09/08/2021	149.92 X 149.18 X 150.26	22364	8.914	580.8	26.0	25.5
2	Cement Concrete Pavement	M30	02/08/2021	09/08/2021	151.30 X 149.99 X 150.56	22694	8.507	597.9	26.3	
3	Cement Concrete Pavement	M30	02/08/2021	09/08/2021	149.63 X 150.59 X 149.59	22532	8.621	545.5	24.2	

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Authorized Signatory
Quality Manager

****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Date: 30/08/2021

Lab ID	:	CP-2021-08-28-47
Customer	:	Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address	:	Shettyhalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Roads and Drains in Ward No 13.
Agency	:	K B Constructions (B J Kumara)
Customer's Reference	:	BBMP/EE/DD/WO/196/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	04-08-2021
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 28 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	30/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	151.65 X 149.60 X 150.18	22686	8.537	749.4	33.0	32.8
2	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	151.64 X 149.95 X 150.95	22738	8.364	731.5	32.2	
3	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	150.00 X 150.37 X 151.30	22556	8.608	751.4	33.3	

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ಡಾ|| ಬಿ.ಆರ್. ಅಂಬೇಡ್ಕರ್ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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Page 1/1
End of Report....

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID	:	**CP-2021-08-28-47** **Date: 09/08/2021**
Customer	:	Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.
Address	:	Shettyhalli Sub Division, BBMP, Bangalore.
Project Name	:	Improvements to Roads and Drains in Ward No 13.
Agency	:	K B Constructions (B J Kumara)
Customer's Reference	:	BBMP/EE/DD/WO/196/2020-21
Source of Sample	:	Sample supplied by Agency
Sample Condition	:	Satisfactory
Date of Receipt	:	04-08-2021
Customer ID	:	Cement Concrete Pavement
Sample Type /Size	:	150X150X150 mm
Sample grade/Age	:	M30 / 7 Days Compressive Strength
Reference to BIS codes	:	IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5
Date of test	:	09/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	02/08/2021	09/08/2021	150.10 X 150.34 X 151.05	22567	**8.914**	572.3	25.4	25.4
2	Cement Concrete Pavement	M30	02/08/2021	09/08/2021	149.38 X 151.50 X 151.77	22631	**8.507**	598.3	26.4	
3	Cement Concrete Pavement	M30	02/08/2021	09/08/2021	149.80 X 151.13 X 151.51	22639	**8.621**	553.0	24.4	

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****End of Report****

Format No: CP/TF/01

TEST REPORT OF CEMENT CONCRETE CUBES

Lab ID : CP-2021-08-28-47 Date: 30/08/2021

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Roads and Drains in Ward No 13.

Agency : K B Constructions (B J Kumara)

Customer's Reference : BBMP/EE/DD/WO/196/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 04-08-2021

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 30/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	151.76 X 151.08 X 151.03	22929	8.537	756.7	33.0	32.9
2	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	150.46 X 150.65 X 149.65	22668	8.364	734.7	32.4	
3	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	151.13 X 150.81 X 151.23	22792	8.608	761.6	33.4	

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ಪ್ರಸ್ತ್ ಎ ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

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Quality Manager

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M : 9972924526 | Tel : +91 80 23444801 | e : rechan6630@yahoo.co.in, civilproexperts@gmail.com
HIGHWAY & BUILDING MATERIALS TESTING LABORATORY | STRUCTURAL | ENVIRONMENTAL
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TEST REPORT OF CEMENT CONCRETE CUBES

Format No: CP/TF/01

Lab ID : CP-2021-08-28-47

Date: 30/08/2021

Customer : Assistant Executive Engineer, Shettyhalli Sub Division, BBMP, Bangalore.

Address : Shettyhalli Sub Division, BBMP, Bangalore.

Project Name : Improvements to Roads and Drains in Ward No 13.

Agency : K B Constructions (B J Kumara)

Customer's Reference : BBMP/EE/DD/WO/196/2020-21

Source of Sample : Sample supplied by Agency

Sample Condition : Satisfactory

Date of Receipt : 04-08-2021

Customer ID : Cement Concrete Pavement

Sample Type /Size : 150X150X150 mm

Sample grade/Age : M30 / 28 Days Compressive Strength

Reference to BIS codes : IS: 516 - 1959 Methods of Tests for Strength of Concrete Cl.5

Date of test : 30/08/2021

Sl. No.	Identification Mark	Grade of concrete	Date of Casting	Date of Testing	Dimension of the Specimen (mm)	Cross sectional area (Sq.mm)	Weight of the sample (kg)	Failure Load (KN)	Compressive strength (N/mm^2)	Average Compressive Strength (N/mm^2)
1	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	151.76 X 151.08 X 151.03	22929	8.537	756.7	33.0	32.9
2	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	150.46 X 150.65 X 149.65	22668	8.364	734.7	32.4	
3	Cement Concrete Pavement	M30	02/08/2021	30/08/2021	151.13 X 150.81 X 151.23	22792	8.608	761.6	33.4	

* The results obtained are satisfactory as per standard requirements.

Note:

The results pertain to the samples received and tested.

All information furnished by Customer/Representative

Any correction in the report will make this report invalid

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Samples will be disposed after 30 days from the date of issue of test certificate

ಸಹಾಯಕ ಇಂಜಿನಿಯರ್
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು.

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಪ್ರಸ್ತ.ವಿ ರನೆ, ರಪೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

CIVIL Pro BANGALORE Sig..... Date.....

FOR CIVIL Pro.
R KARTHIK RECHAN
Authorized Signatory
Quality Manager

****End of Report****

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